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FACSIMILE COVER SHEET

DATE: October 6, 2004

FOR: Examiner Shun K. Lee

COMPANY OR FIRM: PTO

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FROM: Kaushik P. Sriram

RE: Serial No.: 10/730,552
Docket No.: 584-35673-US
Title: "Method and Apparatus for Determining the
Thermal Neutron Capture Cross-Section of a
Subsurface Formation from a Borehole"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 13

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Substitute Preliminary Amendment

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Beth Pearson Naul

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: W. Allen Gilchrist et al.	§	Group Art Unit: 2878
	§	
SERIAL NO.: 10/730,552	§	
	§	
FILED: December 8, 2003	§	Examiner: <u>LEE, SHUN K</u>
	§	
TITLE: "Method and Apparatus for Determining the Thermal Neutron Capture Cross-Section of a Subsurface Formation from a Borehole"	§	Confirmation No.: 1482
	§	
	§	Atty Docket No.: 584-35673-US
	§	

SUBSTITUTE PRELIMINARY AMENDMENT

Prior to any substantive action in the case, please amend the application as indicated below. This preliminary amendment is a substitute for the preliminary amendment filed on October 5, 2004. Amendments to the specifications start on page 2 of this document. Amendments to the claims start on page 3 of this document.

10/730,552